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1984

ASSESSMENTS

for
INTEREST, SERIAL BONDS
AND MAINTENANCE
OF THE
METROPOLITAN DISTRICTS



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COMMONWEALTH OF MASSACHUSETTS

TREASURY DEPARTMENT, SEPT. 1, 1984

Under the provisions of Section 11 of Chapter 10 of the General Laws the following computation for annual assessments for interest, serial bonds, and maintenance for 1983 to be paid by the cities and towns, comprising the Metropolitan District are compiled and printed as a public document and herewith submitted.

From September 1983, bonds have been issued as follows:

M.D.C. Parks District Loan Act of 1978	\$1,300,000.00
M.D.C. Parks District Loan Act of 1979	\$1,100,000.00

Robert Q. Crane
Treasurer and Receiver-General

TOTAL ASSESSMENTS FOR METROPOLITAN DISTRICTS

CITIES AND TOWNS	METROPOLITAN WATER	PARKS & BOULEVARDS	METROPOLITAN SEWERAGE SYSTEM	TOTAL
Arlington	\$ 345,167	\$ 691,496	\$ 546,839	\$ 1,583,502
Ashland	—	—	57,426	57,426
Bedford	—	—	143,654	143,654
Belmont	225,417	501,593	298,336	1,025,346
Boston	11,228,934	5,179,667	8,226,079	24,674,680
Braintree	—	543,570	423,596	967,166
Brookline	509,302	1,032,119	635,476	2,176,897
Burlington	—	—	259,673	259,673
Cambridge	50,018	1,217,022	1,319,590	2,586,630
Canton	128,418	310,428	176,830	615,676
Chelsea	242,753	202,602	300,973	746,328
Cohasset	—	6,237	—	6,237
Dedham	—	393,683	259,725	653,408
Dover	—	150,207	—	150,207
Everett	576,173	697,566	467,212	1,740,951
Framingham	—	—	677,109	677,109
Hingham	—	385,494	64,941	450,435
Holbrook	—	—	42,179	42,179
Hull	—	109,929	—	109,929
Lexington	469,050	—	321,881	790,931
Lynn	200,765	708,963	—	909,728
Malden	376,720	499,481	617,002	1,493,203
Marblehead	154,223	—	—	154,223
Medford	651,409	655,709	674,290	1,981,408
Melrose	221,116	385,942	347,268	954,326
Milton	209,838	403,943	287,449	901,230
Nahant	28,594	70,853	—	99,447
Natick	—	—	285,299	285,299
Needham	77,566	596,386	297,575	971,527
Newton	859,108	1,797,260	976,910	3,633,278
Norwood	307,154	—	382,584	689,738
Peabody	36,249	—	—	36,249
Quincy	794,175	1,029,633	986,583	2,810,391
Randolph	—	—	262,545	262,545
Reading	—	—	221,734	221,734
Revere	320,008	390,593	468,906	1,179,507
Saugus	283,238	353,247	—	636,485
Somerville	650,882	634,061	912,782	2,197,725
Stoneham	269,198	297,205	244,706	811,109
Stoughton	—	—	183,369	183,369
Swampscott	145,849	119,838	—	265,687
Wakefield	159,598	377,506	285,076	822,180
Walpole	—	—	156,390	156,390
Waltham	735,626	856,413	793,037	2,385,076
Watertown	285,514	502,779	402,739	1,191,032
Wellesley	—	643,597	280,802	924,399
Weston	66,054	342,460	—	408,514
Westwood	—	314,552	92,446	406,998
Weymouth	—	631,151	495,764	1,126,915
Wilmington	—	—	100,646	100,646
Winchester	107,326	424,357	222,143	753,826
Winthrop	153,289	197,222	223,562	574,073
Woburn	162,554	—	479,670	642,224
Total	21,031,285	23,654,764	24,942,796	69,628,845

METROPOLITAN WATER DEBT

Gross (and net) debt June 30, 1983

BONDS OUTSTANDING (SERIAL)

Water Use Development Loan (Ch. 587-1945) (Ch. 549-1946)	\$ 30,165,000
Water Main Loan, Act of 1954 (Ch. 278)	51,000
Water Main Loan, Act of 1957 (Ch. 711)	296,000
Water Main Loan, Act of 1959 (Ch. 590)	366,000
Water Loan, Act of 1950 (Ch. 660)	3,685,000
Water Loan, Act of 1952 (Ch. 619)	2,630,000
Clinton Sewage Loan, Act of 1954 (Ch. 462)	21,000
Met Water District Additional Loan, Act of 1956 (Ch. 685)	10,688,000
Met Water District Additional Loan, Act of 1961 (Ch. 522)	6,180,000
Met Water District Additional Loan, Act of 1962 (Ch. 654)	6,450,000
Met Water District Additional Loan, Act of 1964 (Ch. 403)	600,000
Met Water District Additional Loan, Act of 1966 (Ch. 564)	8,495,000
Met Water District Additional Loan, Act of 1967 (Ch. 669)	15,991,269
Met Water District Additional Loan, Act of 1971 (Ch. 982)	3,080,000
Met Water District Additional Loan, Act of 1968 (Ch. 521)	790,000
Met Water District, Act of 1974	2,850,000
Met Water District Loan, Act of 1972 (Ch. 803)	715,000
Met Water District Additional Loan, Act of 1970 (75%)	7,140,000
Met Water District, Act of 1976	1,763,979
Met Water District, Act of 1978	7,070,248
Met Water District, Act of 1979 (Ch. 798)	1,927,958
Met Water District, Act of 1980 (Ch. 578)	976,269
	<u>\$111,931,723</u>

The following information is supplied by the Comptroller's Bureau:

In accordance with the provisions of General Laws, Chapter 92, Section 25A, the following determination of the requirements of the Metropolitan Water District Fund as of June 30, 1984:

Fund Surplus Balance July 1, 1983 \$ 2,995,128.91

Fiscal Year Charges

Appropriations	\$29,079,632.35
Appropriations of Restricted Revenue	934,081.50
Expenditures Authorized - Not Appropriated	326,461.00
Authorized Transfers	3,001,752.00
Split Appropriation - Net	<u>(314,214.56)</u>
	32,027,712.29

Deduct Reversions

Appropriations	\$ 611,633.42		
Accounts Payable	<u>1,157,675.98</u>	<u>1,769,309.40</u>	<u>31,258,402.89</u>
Total Charges			<u>\$28,263,273.98</u>

Operating Revenues

Departmental Revenue	3,059,071.56	
District and Special Assessment	20,618,376.32	
Transfer Receipts	<u>934,081.50</u>	
Total Revenue		<u>24,611,529.38</u>

Fund Deficit June 30, 1984 \$ (3,651,744.60)

METROPOLITAN WATER DISTRICT

Assessments for 1984

CITIES & TOWNS	CALENDAR YEAR 1983 CONSUMPTION (mil. gals.)	1983 CHARGE	PROPORTION FOR COMPUTING SHARE
Arlington	1,725,000	\$ 345,167	.01641
Belmont	1,130,000	225,417	.01072
Boston	45,739,000	11,228,943	.53391
Brookline	2,551,000	509,302	.02422
Cambridge (1)	250,000	50,018	.00238
Canton (1)	645,000	128,418	.00611
Chelsea	1,219,000	242,753	.01154
Everett	2,896,000	576,173	.02740
Lexington	2,340,000	469,050	.02230
Lynn (1)	813,000	200,765	.00955
Lynnfield W.D.	149,000	—	—
Malden	1,890,000	376,720	.01791
Marblehead	770,000	154,223	.00733
Medford	3,229,000	651,409	.03097
Melrose	1,116,000	221,116	.01051
Milton	1,056,000	209,838	.00998
Nahant	143,000	28,594	.00136
Needham (1) (3)	343,000	77,566	.00369
Newton	4,235,000	859,108	.04085
Norwood	1,545,000	307,154	.01461
Peabody	180,000	36,249	.00172
Quincy	3,972,000	794,175	.03776
Revere	1,590,000	320,008	.01522
Saugus	1,407,000	283,238	.01347
Somerville	3,263,000	650,882	.03095
Stoneham	1,348,000	269,198	.01280
Swampscott	635,000	145,849	.00693
Wakefield (1)	801,000	159,598	.00759
Waltham	3,634,000	735,626	.03497
Watertown	1,427,000	285,514	.01358
Weston (1)	330,000	66,054	.00314
Winchester (1)	524,000	107,326	.00510
Winthrop	764,000	153,289	.00729
Woburn (1)(2)	813,000	162,554	.00773
Total	94,472,000	\$21,031,285	1.00000

Notes

(1) Partial Supply Only

(2) Assessment for Entrance Fee

Woburn: Fourth of Ten Payments

\$ 26,892.00

(3) The Town of Needham will be required to pay \$11,760.00 additionally to comply with Article 7 of the Needham agreement, dated November 7, 1957

No water was discharged into the Charles River during the year 1983 under the provisions of Chapter 603 of the Acts of 1950.

No water was discharged into Bannister Brook during the year of 1983 under the provisions of Chapter 557 of the Acts of 1947.

METROPOLITAN WATER DISTRICT

Comparison of Assessments 1983 and 1984
With Revenue from Water Rates 1983

CITIES & TOWNS	WATER REVENUES RECEIVED BY CITIES AND TOWNS 1983		
	1983	1984	
Arlington	\$ 336,208.	\$ 345,167	\$ 1,190,552
Belmont	210,421	225,417	808,064
Boston	11,265,042	11,228,943	28,809,580
Brookline	480,656	509,302	2,650,788
Cambridge	45,610	50,018	5,000,000*
Canton	113,211	128,418	560,464
Chelsea	216,031	242,753	911,945
Everett	579,906	576,173	1,149,858
Lexington	448,293	469,050	1,102,101
Lynn	—	200,765	4,211,850
Lynnfield W.D.	31,342	—	161,267
Malden	359,831	376,720	1,298,015
Marblehead	151,044	154,223	716,116
Medford	604,459	651,409	1,761,040
Melrose	212,053	221,116	817,139
Milton	192,652	209,838	865,421
Nahant	28,291	28,594	107,537
Needham	71,028	77,566	1,085,998
Newton	802,717	859,108	3,074,477
Norwood	301,368	307,154	1,092,306
Peabody	92,042	36,249	1,365,745
Quincy	781,643	794,175	3,699,069
Revere	313,061	320,008	1,150,000*
Saugus	278,059	283,238	571,668
Somerville	637,769	650,882	1,471,018*
Stoneham	268,808	269,198	729,503
Swampscott	122,195	145,849	490,358
Wakefield	148,449	159,598	847,899
Waltham	780,259	735,626	2,798,854
Watertown	294,456	285,514	912,135
Weston	77,164	66,054	351,338
Winchester	75,376	107,326	567,558
Winthrop	149,384	153,289	684,156
Woburn	103,101	162,554	626,628
	<hr/> \$20,571,484	<hr/> \$21,031,285	<hr/> \$73,640,448

*Revenue estimated from previous years data.

METROPOLITAN PARKS DEBT

Gross (and net) debt June 30, 1983

BONDS OUTSTANDING (SERIAL)

Neponset River Drainage & Flood Control, Act of 1961 (Ch. 521)	\$ 150,000
Charles River Basin Improvement Loan, Act of 1957 (Ch. 646)	1,032,000
Charles River Basin Improvement Loan, Act of 1962 (Ch. 550)	3,370,000
Charles River Flood Control, Act of 1961 (Ch. 520)	240,000
Charles River Water Quality Loan, Act of 1972 (Ch. 584)	1,915,000
Revere Beach Improvement Loan, Act of 1975 (Ch. 841)	3,750,000
Revere Bch, Nantasket Bch Reserv Loan, Act of 1967 (Ch. 786)	310,000
Lynn-Nahant Beach Erosion Loan, Act of 1966 (Ch. 576)	160,000
Wollaston Bch, Quincy Shr Reserv Loan, Act of 1967 (Ch. 786)	480,000
Mystic River Dam Loan, Act of 1957 (Ch. 647)	1,374,000
Mystic River Dam Loan, Act of 1963 (Ch. 547)	4,510,000
Franklin Park Zoo Improvement Loan, Act of 1965 (Ch. 612)	540,000
Boston Harbor Islands Acquis'n Loan, Act of 1970 (75%)	1,597,500
Met District Beach Erosion Loan, Act of 1956 (Ch. 736)	348,000
Metropolitan Parks District Loan, Act of 1974 (Ch. 519)	5,392,256
Metropolitan Parks District Loan, Act of 1976 (Ch. 481)	3,980,409
Metropolitan Parks District Loan, Act of 1978 (Ch. 920)	11,876,269
Metropolitan Parks District Loan, Act of 1979 (Ch. 798)	3,668,384
Met Recreation & Environmental Loan, Act of 1972 (Ch. 803)	11,605,000
Met Dist Comm Somerville Marg'l Cond, Act of 1966 (Ch. 631)	90,000
Met Dist Commission Recreational Loan, Act of 1963 (Ch. 657)	600,000
Met Dist Commission Recreational Loan, Act of 1965 (Ch. 681)	340,000
Met Dist Commission Recreational Loan, Act of 1970 (Ch. 725)	4,530,000
	<hr/>
	\$61,858,818

METROPOLITAN PARKS EXPENSES

SERIAL BOND PRINCIPAL EXPENSE		\$ 5,331,720
SERIAL BOND INTEREST EXPENSE	\$ 4,219,583	
Less: Accrued Interest	- 11,287	
Plus: Interest on Average Monthly Deficit	+ 1,678,250	
TOTAL BOND INTEREST EXPENSE	\$ 5,886,546	\$ 5,886,546
TOTAL DEBT SERVICE		\$11,218,266
MAINTENANCE AS APPROPRIATED BY THE LEGISLATURE		\$12,436,498
TOTAL METROPOLITAN PARKS EXPENSE TO BE ASSESSED		\$23,654,764

METROPOLITAN PARKS DISTRICT RESERVATIONS & BOULEVARDS

Proportion of Interest, Serial Bonds and Maintenance Requirements
as Determined by the Metropolitan District Commission

CITY	SERIAL BONDS	INTEREST	MAINTENANCE
Arlington	.029820	.029820	.028705
Belmont	.022740	.022740	.019817
Boston	.198020	.198020	.237864
Braintree	.023640	.023640	.022387
Brookline	.046630	.046630	.040931
Cambridge	.051170	.051170	.051705
Canton	.013820	.013820	.012494
Chelsea	.007320	.007320	.009690
Cohasset	—	—	.000502
Dedham	.017240	.017240	.016101
Dover	.007200	.007200	.005582
Everett	.031520	.031520	.027661
Hingham	.017440	.017440	.015262
Hull	.004480	.004480	.004795
Lynn	.026930	.026930	.032717
Malden	.019210	.019210	.022835
Medford	.026720	.026720	.028618
Melrose	.016250	.016250	.016377
Milton	.017710	.017710	.016507
Nahant	.003180	.003180	.002829
Needham	.027430	.027430	.023208
Newton	.082730	.082730	.069886
Quincy	.042770	.042770	.044207
Revere	.014940	.014940	.017933
Saugus	.015220	.015220	.014677
Somerville	.023180	.023180	.030075
Stoneham	.012730	.012730	.012417
Swampscott	.010640	.010640	.000036
Wakefield	.016460	.016460	.015509
Waltham	.037120	.037120	.035379
Watertown	.021770	.021770	.020795
Wellesley	.029970	.029970	.024716
Weston	.016360	.016360	.012777
Westwood	.014660	.014660	.012070
Weymouth	.025760	.025760	.027512
Winchester	.019410	.019410	.016610
Winthrop	.007810	.007810	.008814
Totals	1.000000	1.000000	1.000000

METROPOLITAN PARKS DISTRICT RESERVATIONS & BOULEVARDS

Assessments for 1984

CITIES & TOWNS	SERIAL BONDS	INTEREST	MAINTENANCE	TOTAL
Arlington	\$ 158,981	\$ 175,525	\$ 356,990	\$ 691,496
Belmont	121,259	133,878	246,456	501,593
Boston	1,055,803	1,165,672	2,958,192	5,179,667
Braintree	126,021	139,135	278,414	543,570
Brookline	248,607	274,478	509,034	1,032,119
Cambridge	272,803	301,191	643,028	1,217,022
Canton	73,690	81,358	155,380	310,428
Chelsea	39,018	43,078	120,506	202,602
Cohasset	---	---	6,237	6,237
Dedham	91,940	101,507	200,236	393,683
Dover	38,394	42,389	69,424	150,207
Everett	168,035	185,520	344,011	697,566
Hingham	93,006	102,685	189,803	385,494
Hull	23,902	26,389	59,638	109,929
Lynn	143,567	158,507	406,889	708,963
Malden	102,417	113,075	283,989	499,481
Medford	142,485	157,312	355,912	655,709
Melrose	86,630	95,644	203,668	385,942
Milton	94,414	104,239	205,290	403,943
Nahant	16,955	18,719	35,179	70,853
Needham	146,270	161,491	288,625	596,386
Newton	441,109	487,012	869,139	1,797,260
Quincy	228,059	251,791	549,783	1,029,633
Revere	79,640	87,927	223,026	390,593
Saugus	81,138	89,581	182,528	353,247
Somerville	123,589	136,450	374,022	634,061
Stoneham	67,862	74,924	154,419	297,205
Swampscott	56,740	62,645	453	119,838
Wakefield	87,749	96,881	192,876	377,506
Waltham	197,913	218,509	439,991	856,413
Watertown	116,045	128,121	258,613	502,779
Wellesley	159,792	176,420	307,385	643,597
Weston	87,238	96,316	158,906	342,460
Westwood	78,153	86,285	150,114	314,552
Weymouth	137,350	151,643	342,158	631,151
Winchester	103,510	114,281	206,566	424,357
Winthrop	41,636	45,968	109,618	197,222
	<u>\$5,331,720</u>	<u>\$5,886,546</u>	<u>\$12,436,498</u>	<u>\$23,654,764</u>

METROPOLITAN PARKS AND SEWERAGE DISTRICTS

Comparison of Assessments 1983 and 1984

CITIES & TOWNS	PARKS 1983	PARKS 1984	SEWERAGE 1983	SEWERAGE 1984
Arlington	\$ 570,941.00	\$ 691,496.00	\$ 571,496.00	\$ 546,839.00
Ashland	—	—	72,229.00	57,426.00
Bedford	—	—	167,971.00	143,654.00
Belmont	417,045.00	501,593.00	313,961.00	298,336.00
Boston	4,265,906.00	5,179,667.00	9,296,492.00	8,266,079.00
Braintree	447,114.00	543,570.00	440,281.00	423,596.00
Brookline	853,969.00	1,032,119.00	656,285.00	635,476.00
Burlington	—	—	271,479.00	259,673.00
Cambridge	1,011,978.00	1,217,022.00	1,404,590.00	1,319,590.00
Canton	256,847.00	310,428.00	196,123.00	176,830.00
Chelsea	166,813.00	202,602.00	316,481.00	300,973.00
Cohasset	4,980.00	6,237.00	—	—
Dedham	324,485.00	393,683.00	273,204.00	259,725.00
Dover	125,727.00	150,207.00	—	—
Everett	583,758.00	697,566.00	501,725.00	467,212.00
Framingham	—	—	734,221.00	677,109.00
Hingham	318,409.00	385,494.00	68,676.00	64,941.00
Holbrook	—	—	50,996.00	42,179.00
Hull	90,705.00	109,929.00	—	—
Lexington	—	—	343,042.00	321,881.00
Lynn	583,709.00	708,963.00	—	—
Malden	410,536.00	499,481.00	652,435.00	617,002.00
Medford	541,497.00	655,709.00	704,796.00	674,290.00
Melrose	318,829.00	385,942.00	361,272.00	347,268.00
Milton	333,556.00	403,943.00	300,422.00	287,449.00
Nahant	58,837.00	70,853.00	—	—
Natick	—	—	309,299.00	285,299.00
Needham	493,198.00	596,386.00	319,070.00	297,575.00
Newton	1,489,897.00	1,797,260.00	1,029,442.00	976,910.00
Norwood	—	—	393,339.00	382,584.00
Quincy	853,437.00	1,029,633.00	1,043,343.00	986,583.00
Randolph	—	—	276,555.00	262,545.00
Reading	—	—	233,230.00	221,734.00
Revere	320,999.00	390,593.00	488,955.00	468,906.00
Saugus	293,314.00	353,247.00	—	—
Somerville	520,426.00	634,061.00	954,399.00	912,782.00
Stoneham	245,502.00	297,205.00	255,844.00	244,706.00
Stoughton	—	—	199,115.00	183,369.00
Swampscott	102,821.00	119,838.00	—	—
Wakefield	311,904.00	377,506.00	297,351.00	285,076.00
Walpole	—	—	198,144.00	156,390.00
Waltham	710,455.00	856,413.00	883,177.00	793,037.00
Watertown	415,788.00	502,779.00	421,042.00	402,739.00
Wellesley	531,067.00	643,597.00	294,750.00	280,802.00
Weston	284,770.00	342,460.00	—	—
Westwood	260,493.00	314,552.00	97,351.00	92,446.00
Weymouth	519,300.00	631,151.00	528,800.00	495,764.00
Wilmington	—	—	118,559.00	100,646.00
Winchester	351,526.00	424,357.00	231,129.00	222,143.00
Winthrop	162,386.00	197,222.00	232,615.00	223,562.00
Woburn	—	—	505,510.00	479,670.00
	<u>\$19,552,924.00</u>	<u>\$23,654,764.00</u>	<u>\$27,009,196.00</u>	<u>\$24,942,796.00</u>

METROPOLITAN SEWERAGE DEBT

Gross (and net) debt June 30, 1984

BONDS OUTSTANDING (SERIAL)

District Sewerage Loan, Act of 1949 (Ch. 606)	\$ 3,505,000.00
Sewerage Loan, Act of 1951 (Ch. 645)	5,275,000.00
Sewerage Loan, North District, Act of 1951 (Ch. 757)	36,000.00
Dist Sewerage Loan, North Syst, Act of 1954 (Ch. 452)	97,000.00
Met Dist Sewerage Loan, Act of 1954 (Ch. 399)	170,000.00
Met Dist Sewerage Loan, North Syst, Act of 1958 (Ch. 590)	25,000.00
Metropolitan Sewerage Loan, Act of 1961 (Ch. 515)	11,592,000.00
District Sewerage Relief Loan, Act of 1961 (Ch. 516)	2,340,000.00
Met District Sewerage Relief Loan, Act of 1962 (Ch. 593)	675,000.00
District Sewerage Relief Loan, Act of 1962 (Ch. 655)	1,440,000.00
Metropolitan Sewerage Loan, Act of 1962 (Ch. 658)	2,375,000.00
Second Metropolitan Sewerage Loan, Act of 1962 (Ch. 766)	5,130,000.00
District Sewerage Loan, Act of 1951 (Ch. 527)	66,000.00
District Sewerage Second Loan, Act of 1951 (Ch. 599)	103,000.00
District Sewerage Loan, Act of 1953 (Ch. 642)	33,000.00
District Sewerage Loan, Act of 1954 (Ch. 580)	57,000.00
District Sewerage Loan, Act of 1955 (Ch. 410)	155,000.00
District Sewerage Loan, Act of 1955 (Ch. 551)	102,000.00
District Sewerage Loan, Act of 1957 (Ch. 710)	170,000.00
District Sewerage Loan, Act of 1957 (Ch. 764)	80,000.00
Metropolitan Sewerage Loan, Act of 1966 (Ch. 563)	4,185,000.00
Met District Sewerage Relief Loan, Act of 1966 (Ch. 565)	365,000.00
Metropolitan Sewerage Loan, Act of 1967 (Ch. 837)	5,400,000.00
Metropolitan Sewerage Loan, Act of 1970 (Ch. 745)	4,770,000.00
Met Dist Comm Charles River Marg Cond, Act of 1971 (Ch. 881)	4,025,000.00
Metropolitan Sewerage Loan, Act of 1972 (Ch. 803)	17,723,702.00
Met Dist Comm Malden Relief Sewr Loan, Act of 1966 (Ch. 478)	600,000.00
Met Dist Comm Malden Relief Sewr Loan, Act of 1969 (Ch. 526)	320,000.00
Metropolitan Sewerage Loan, Act of 1973 (Ch. 1036)	3,750,000.00
Met Dist Comm Charles River Marg Cond, Act of 1975 (Ch. 780)	7,500,000.00
	<u>\$82,064,702.00</u>

METROPOLITAN SEWERAGE EXPENSES

SERIAL BOND PRINCIPAL EXPENSE	\$ 6,253,917.00	
Less: Federal Reimbursements	- 851,424.00	
Less: Transfer from Bond Fund	- 5,070,105.00	
Total Serial Bond Principal Expense	\$ 332,388.00	\$ 332,388.00
Serial Bond Interest Expense	4,486,319.00	
Plus: Interest on average Monthly Deficit	+ 1,275,022.00	
Total Bond Interest Expense	\$ 5,761,341.00	5,761,341.00
Total Debt Service		\$ 6,093,729.00
Maintenance as Appropriated by the Legislature	\$18,849,067.00	18,849,067.00
Total Metropolitan Sewerage Expense to be Assessed		\$24,942,796.00

METROPOLITAN SEWERAGE DISTRICT

Proportion of Interest, Serial Bonds and Maintenance
Requirements as Determined by the Metropolitan District Commission

CITY OR TOWN	RATIOS FOR OPERATION AND MAINTENANCE FISCAL YEAR ENDING JUNE 30, 1984	RATIOS FOR PRINCIPAL AND INTEREST FISCAL YEAR ENDING JUNE 30, 1984
Arlington	.021888	.022034
Ashland	.001640	.004350
Bedford	.005160	.007615
Belmont	.011909	.012118
Boston	.347683	.281043
Braintree	.016956	.017064
Brookline	.025511	.025374
Burlington	.010016	.011631
Cambridge	.053247	.051846
Canton	.006449	.009071
Chelsea	.012093	.011986
Dedham	.010000	.011688
Everett	.018794	.018536
Framingham	.025917	.030949
Hingham	.002441	.003105
Holbrook	.000598	.005072
Lexington	.012509	.014128
Malden	.024771	.024631
Medford	.027075	.026905
Melrose	.013941	.013866
Milton	.011369	.012004
Natick	.010621	.013966
Needham	.011535	.013153
Newton	.039067	.039472
Norwood	.015409	.015121
Quincy	.039617	.039358
Randolph	.009752	.012922
Reading	.008426	.010325
Revere	.018632	.019315
Somerville	.036667	.036370
Stoneham	.009802	.009838
Stoughton	.005784	.012200
Wakefield	.011422	.011453
Walpole	.004921	.010443
Waltham	.031976	.031232
Watertown	.016175	.016060
Wellesley	.010875	.012443
Westwood	.002913	.006161
Weymouth	.018056	.025506
Wilmington	.002238	.009594
Winchester	.008692	.009567
Winthrop	.008976	.008923
Woburn	.018477	.021562
Total MDC	1.000000	1.000000

METROPOLITAN SEWERAGE DISTRICT

Assessments for 1984

CITIES & TOWNS	SERIAL BONDS	INTEREST	MAINTENANCE	TOTAL
Arlington	\$ 7,324	\$ 126,944	\$ 412,571	\$ 546,839
Ashland	1,446	25,070	30,910	57,426
Bedford	2,531	43,866	97,257	143,654
Belmont	4,028	69,827	224,481	298,336
Boston	93,415	1,619,176	6,553,488	8,266,079
Braintree	5,672	98,318	319,606	423,596
Brookline	8,434	146,184	480,858	635,476
Burlington	3,866	67,011	188,796	259,673
Cambridge	17,233	298,700	1,003,657	1,319,590
Canton	3,015	52,255	121,560	176,830
Chelsea	3,984	69,056	227,933	300,973
Dedham	3,885	67,345	188,495	259,725
Everett	6,161	106,793	354,258	467,212
Framingham	10,287	178,306	488,516	677,109
Hingham	1,032	17,895	46,014	64,941
Holbrook	1,686	29,221	11,272	42,179
Lexington	4,696	81,393	235,792	321,881
Malden	8,187	141,907	466,908	617,002
Medford	8,943	155,016	510,331	674,290
Melrose	4,609	79,885	262,774	347,268
Milton	3,990	69,162	214,297	287,449
Natick	4,642	80,456	200,201	285,299
Needham	4,372	75,773	217,430	297,575
Newton	13,120	227,405	736,385	976,910
Norwood	5,026	87,122	290,436	382,584
Quincy	13,082	226,757	746,744	986,583
Randolph	4,295	74,443	183,807	262,545
Reading	3,432	59,487	158,815	221,734
Revere	6,420	111,281	351,205	468,906
Somerville	12,089	209,546	691,147	912,782
Stoneham	3,270	56,682	184,754	244,706
Stoughton	4,055	70,294	109,020	183,369
Wakefield	3,807	65,982	215,287	285,076
Walpole	3,471	60,160	92,759	156,390
Waltham	10,381	179,940	602,716	793,037
Watertown	5,338	92,518	304,883	402,739
Wellesley	4,136	71,688	204,978	280,802
Westwood	2,048	35,500	54,898	92,446
Weymouth	8,478	146,949	340,337	495,764
Wilmington	3,189	55,271	42,186	100,646
Winchester	3,180	55,120	163,843	222,143
Winthrop	2,966	51,413	169,183	223,562
Woburn	7,167	124,224	348,279	479,670
	<u>\$332,388</u>	<u>\$5,761,341</u>	<u>\$18,849,067</u>	<u>\$24,942,796</u>

STATEMENT OF DEBTS OF THE METROPOLITAN DISTRICT

Share of Cities and Towns in Net Debt
June 30, 1984

CITIES & TOWNS	METROPOLITAN SEWERAGE	METROPOLITAN WATER	METROPOLITAN PARKS	TOTAL
Arlington	\$ 1,801,908	\$ 1,828,964	\$ 1,831,949	\$ 5,462,821
Ashland	355,854	—	—	355,854
Bedford	622,656	—	—	622,656
Belmont	991,158	1,145,062	1,397,329	3,533,549
Boston	23,268,927	61,294,932	12,166,513	96,730,372
Braintree	1,395,573	—	1,452,198	2,847,771
Brookline	2,075,002	2,615,844	2,864,806	7,555,652
Burlington	951,185	—	—	951,185
Cambridge	4,239,889	235,057	3,143,665	7,618,611
Canton	741,726	615,624	849,136	2,206,486
Chelsea	980,211	1,175,283	449,590	2,605,084
Cohasset	—	—	419,341	419,341
Dedham	955,927	—	1,059,456	2,015,383
Dover	—	—	442,414	442,414
Everett	1,515,868	3,156,475	1,936,367	6,608,710
Framingham	2,530,956	—	—	2,530,956
Hingham	254,009	—	1,071,766	1,325,775
Holbrook	414,785	—	—	414,785
Hull	—	—	275,395	275,395
Lexington	1,155,329	2,440,112	—	3,595,441
Lynn	—	—	1,654,414	1,654,414
Lynnfield W.D.	—	170,136	—	170,136
Malden	2,014,302	1,958,805	1,180,204	5,153,311
Marblehead	—	821,579	—	821,579
Medford	2,200,360	3,289,673	1,641,919	7,131,952
Melrose	1,133,926	1,154,016	998,216	3,286,158
Milton	981,713	1,049,920	1,087,973	3,119,606
Nahant	—	155,585	195,350	350,935
Natick	1,142,028	—	—	1,142,028
Needham	1,075,551	386,164	1,685,529	3,147,244
Newton	3,227,891	4,367,576	5,083,125	12,678,592
Norwood	1,236,649	1,639,800	—	2,876,449
Peabody	—	501,454	—	501,454
Quincy	3,218,684	4,253,405	2,628,010	10,100,099
Randolph	1,056,675	—	—	1,056,675
Reading	844,388	—	—	844,388
Revere	1,579,569	1,703,601	917,676	4,200,846
Saugus	—	1,513,317	934,996	2,448,313
Somerville	2,974,388	3,469,883	1,424,176	7,868,447
Stoneham	804,573	1,464,067	782,019	3,050,659
Stoughton	997,790	—	—	997,790
Swampscott	—	665,994	653,786	1,319,780
Wakefield	936,574	808,147	1,011,144	2,755,865
Walpole	853,939	—	—	853,939
Waltham	2,554,142	4,245,570	2,280,611	9,080,323
Watertown	1,313,242	1,601,743	1,337,202	4,252,187
Wellesley	1,017,574	—	1,841,413	2,858,987
Weston	—	419,744	1,005,268	1,425,012
Westwood	503,903	—	900,541	1,404,444
Weymouth	2,085,870	—	1,582,720	3,668,590
Wilmington	784,539	—	—	784,539
Winchester	782,401	410,789	1,192,824	2,386,014
Winthrop	729,777	812,624	479,777	2,022,178
Woburn	1,763,291	560,778	—	2,324,069
	<u>\$82,064,702</u>	<u>\$111,931,723</u>	<u>\$61,858,818</u>	<u>\$255,855,243</u>

CONSTITUTIONAL PRINCIPLES AND POLITICAL THEORY

NOTES

